
		<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>		3a. ISSUED BY: One Liberty Center 875 N. Randolph Street Suite 1425 Arlington VA 22203-1995	
				3b. CFDA: 12.300	
4. AWARD NO.: N00014-15-1-2929		1. INSTRUMENT TYPE: Grant Award		3c. DUNS NUMBER: 052184116	
8. ACTIVITY/AGENCY PROPOSAL NO.: GRANT11783773		2. AUTHORITY: 10 USC 2358 and 31 USC 6304, as amended		7. PR NO.: 1000002168	
5. MODIFICATION NO.:		6. MODIFICATION TYPE: NEW		12. PROGRAM TYPE: DURIP	
9. RECIPIENT PROPOSAL NO.:		10. PROPOSAL DATE: 11/17/2014		11. ACTIVITY TYPE: Research	
13. ISSUED TO 13a. ADDRESS:		13b. CAGE: 97668		13c. ED/EFT NUMBER: N/A	
13d. BUSINESS OFFICE CONTACT: JUDITH COYLE		13e. TELEPHONE NUMBER: 412-268-5597		13f. EMAIL ADDRESS: JCOYLE@ANDREW.CMU.EDU	
14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13):		Same as Block # 13			
15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Experimental Testbed Development for Long-Duration Deployments with Large Teams of Autonomous Micro Air Vehicles					
16. FUNDING		ACTIVITY/AGENCY SHARE		RECIPIENT SHARE	
PREVIOUSLY OBLIGATED:				\$0.00	
OBLIGATED BY THIS ACTION:				\$225,302.00	
TOTAL OBLIGATED ON AWARD:				\$225,302.00	
FUTURE FUNDING:				\$0.00	
GRANT TOTAL:				\$225,302.00	
17. CURRENT FUNDING PERIOD N/A THROUGH N/A					
18. PERIOD OF PERFORMANCE 08/15/2015 THROUGH 08/14/2016					
19. ACCOUNTING AND APPROPRIATION DATA: See Attached Financial Accounting Data Sheet(s)					
20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE: Dr. Nathan Michael		21. TECHNICAL REPRESENTATIVE 21a. NAME: MARC STEINBERG		21b. CODE: 351	
		21c. ADDRESS: ONR AEROSPACE SCIENCE RESEARCH DIV 875 N. Randolph Street Arlington VA 22203-1995			
20b. TELEPHONE NUMBER: 412-268-7816		20c. EMAIL ADDRESS: nmichael@cmu.edu		21d. TELEPHONE NUMBER: 703-696-5115	
				21e. EMAIL ADDRESS: MARC.STEINBERG@NAVY.MIL	
22. AWARDING OFFICE CONTACT 22a. NAME: Michelle Parrott		22b. CODE: BD025		23a. ADMINISTRATIVE OFFICE:	
22c. ADDRESS: One Liberty Center 875 N. Randolph Street Suite 1425 Arlington VA 22203-1995				ONR REG Office Chicago Telephone: (312) 886-5423 230 South Dearborn CHICAGO IL 60604-1595	
22d. TELEPHONE NUMBER:		22e. EMAIL ADDRESS: MICHELLE.PARROTT@NAVY.MIL		23b. CODE: N62880	
24. SUBMIT PAYMENT REQUEST TO:		25a. PAYING OFFICE:		26a. PATENT OFFICE:	
Same as block 23a		DFAS-CO/NORTH ENTITLEMENT OPERATIONS HQ0337 PO Box 182266 COLUMBUS OH 43128		Office of Naval Research ATTN: ONR BDCC One Liberty Center 875 North Randolph Street, Suite 1425 Arlington, VA 22203-1995	
		25b. CODE: HQ0337		26b. CODE: N00014	

AWARD NO. N00014-15-1-2929		<b>AWARD/MODIFICATION</b>		MODIFICATION NO.	
27. SPECIAL INSTRUCTIONS: See Special Requirements on Page 5					
28. DELEGATIONS: The administration duties listed below have been delegated to the administrative office (block 23a). Upon request the awarding office contact (block 22) will make their full text available. Please direct questions to the contacts @: <a href="http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx">http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx</a>					
Full Delegation					
29. TERMS AND CONDITIONS: The following terms and conditions are incorporated herein by reference with the same force and effect as if they were given in full text. Upon request the awarding office contact named in block 22 will make their full text available, or they can be found at the specified URL.					
DOCUMENT		URL			
The following documents may be found at : <a href="http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx">http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx</a> STANDARD TERMS/CONDITIONS FOR RESEARCH GRANTS (CORE) ( JUNE 2011) UAAC ACCEPTANCE C (NOV 2003) UAWA AWARD A (NOV 2003) STANDARD TERMS/CONDITIONS FOR RESEARCH GRANTS (AGENCY SPECIFIC) (FEB 2015) SPECIAL TERMS AND CONDITIONS (DURIP NON FDP REPORTS ARTICLE JULY 2008)					
30. OPTIONS	OPTION NO.	AMOUNT		PERIOD	
	(1)				
	(2)				
	(3)				
	(4)				
31. REPORTS: The following reports must be submitted to the indicated addressees, in the indicated quantities, within 90 days following the expiration or termination of the project. Final Technical Reports must have a SF298, Report Documentation Page, accompanying them. Unless otherwise stated in the award/modification, complete Block 12a of the SF298 as follows: "Approved for Public Release; distribution is Unlimited".					
ADDRESSEE		REPORT TYPE		COPIES	
See block #21		Final Equipment List/Performance Report		1	
		Final Federal Financial Status Report - SF425 - Including Line Item 11		1	
See block #23a		Final Federal Financial Status Report - SF425 - Including Line Item 11		1	
		Final Equipment List/Performance Report		1	
Defense Technical Information Center 8725 John J Kingman Road Ste 0944 Fort Belvoir, VA 22060-6218					
See block #26a					
Naval Research Laboratory ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320					
32. FOR THE RECIPIENT:			33. FOR THE UNITED STATES OF AMERICA		
32a. SIGNATURE OF PERSON AUTHORIZED TO SIGN			33a. SIGNATURE OF AWARDOFFICER		
			/S/ ELIZABETH FORD		
32b. NAME AND TITLE OF SIGNER		32c. DATE SIGNED		33b. NAME AND TITLE OF AWARDOFFICER	
				ELIZABETH FORD	
				33c. DATE SIGNED	
				09/29/2015	

# FINANCIAL ACCOUNTING DATA SHEET- NAVY

1 CONTRACT NUMBER (CRITICAL) N00014-15-1-2929			2 SPIN (CRITICAL)		3 MOD (CRITICAL)			4 PR NUMBER 1000002168									
CLINISLIN	6. LINE OF ACCOUNTING												7. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN		
	A ACRN (CRITICAL)	B APPROPRIATION (CRITICAL)	C SUBHEAD (CRITICAL)	D OBJ CLA	E PARM	F RFM	G SA	H AAA (CRITICAL)	I IT	J PM	K COST CODE						
											PROJ UNIT	MCC				PDI &SUF	
	AA	1751319	W1HZ	410	00	014	0	050120	2D	000000	0C0015	238	989	\$225,302.00			
PAGE TOTAL														\$225,302.00			
GRAND TOTAL														\$225,302.00			
PREPARED/AUTHORIZED BY						COMPTROLLER APPROVAL FOR FISCAL DATA AND SIGNATURE											
DATE						BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED											
						DATE											

**FINANCIAL ACCOUNTING DATA SHEET-NON-NAVY DoD ACTIVITIES**

1 CONTRACT NUMBER (CRITICAL) N00014-15-1-2929		2 SPIIN (CRITICAL)		3 MOD (CRITICAL)		4 PR NUMBER 1000002168		
5 CLIN/SLIN	6 ACRN (CRITICAL)	7 ACCOUNTING CITATION				8 AMOUNT (CRITICAL)		NAVY INTERNAL LISE ONLY REF DOCIACRN
						PAGE TOTAL		
						GRAND TOTAL		
PREPARED/AUTHORIZED BY					COMPTROLLER APPROVAL FOR FISCAL DATA AND SIGNATURE			
DATE					BY _____for COMPTROLLER,ONR CONTRACT REVIEWED			

AWARD NO. N00014-15-1-2929	<b>SPECIAL REQUIREMENTS</b>	MODIFICATION NO.
<p>"The Following payment instructions are hereby added: NUMBERING OF VOUCHERS SUBMITTED TO MOCAS PAYMENT OFFICES Invoices submitted to this payment office must be submitted using the following format:</p> <ol style="list-style-type: none"><li>1. Voucher numbers must begin with BVN</li><li>2. Voucher numbers must be 7 characters</li><li>3. The format must be BVNX###, where X = Alphanumeric and # = Numeric"</li></ol>		